

507.73
C2462

Los Angeles
County
Museum

CONTRIBUTIONS ★ IN SCIENCE ★

Number 4

February 18, 1957

THE MACHRIS BRAZILIAN EXPEDITION

BOTANY: The Lichens

By CARROLL W. DODGE*



The collection of lichens accounted for below was obtained on a Los Angeles County Museum expedition to Goiás, Brazil, sponsored by Mr. and Mrs. Maurice A. Machris. They were collected by E. Yale Dawson during April, 1956, in the vicinity of the Expedition's Base Camp I in the Chapada dos Veadeiros, Goiás, between the towns of São João da Aliança and Veadeiros. More detailed locality data for his field collection numbers cited below may be found in Dawson's general account of the botany of the Expedition which appeared as number 2 of this series. The first set of specimens is deposited at the Los Angeles County Museum and a partial duplicate set at Washington University, St. Louis.

<i>Anaptychia barbifera</i> (Nyl.) Trev.	14424b	Very well developed.
<i>Anaptychia comosa</i> (Eschw.) Trev.	14424a	An unusually well developed specimen
<i>Anaptychia hypoleuca</i> (Muhlenb.) Vainio	14307; 14424	
<i>Anaptychia hypoleuca</i> var. <i>sorediifera</i> Müll. Arg.	14358	
<i>Cladonia diplotypa</i> Nyl.	14684	Rarely collected.
<i>Cladonia fimbriata</i> (L.) Fr. var. <i>chondroidea</i> Vainio	14355	

*Professor, Shaw School of Botany, Washington University, St. Louis, Missouri

SMITHSONIAN INSTITUTION MAY 7 1957

- Coenogonium subvirescens* Nyl. 14516 (fertile) This is usually sterile when collected.
- Parmelia fasciculata* Vainio 14336
- Parmelia viridescens* Lynge? 14338 The type is from Matto Grosso. *P. osseoleuca* is very close in thalline characters, but differs in apothecial characters; its type is from Colombia. This specimen is sterile.
- Parmelia wettsteinii* Zahlbr. 14526
- Pseudocyphellaria clathrata* (DNtrs.) comb. nov. 14356 Basonym: *Stichta clathrata* De Notaris, Mem. R. Accad. Sci. Torino II, 12: 150, pl. I, f. 4. 1851. So far as I have any record this combination has not been made. In the nomenclature discussions before the Paris Congress, I preferred to recognize *Crocidia* Link for this genus instead of conserving *Pseudocyphellaria* Vainio, but I believe I was overruled. Vainio described this plant as *P. aurora* from Brazil.
- Siphulastrum* sp. 14322a This is perhaps an undescribed species, but it is much too young for description. The genus has not previously been reported from so far north.
- Sticta (Stictina) weigeli* (Isert) Stzbgr. var. *ciliata* (Müll. Arg.) Zahlbr. 14742
- Usnea subhirta* (Vainio) Motyka 14337